

# Summer 2024

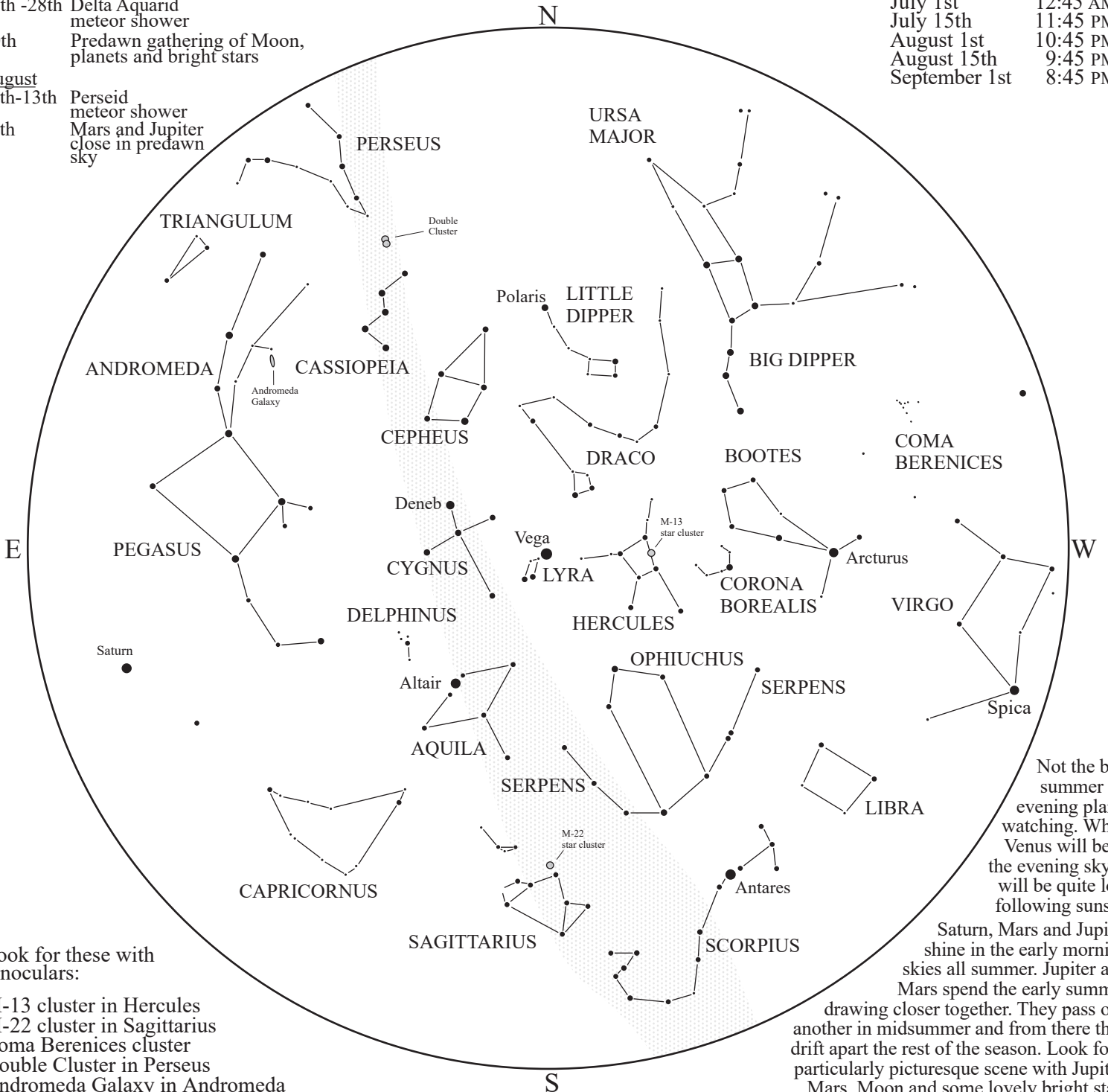
# Prairie Sky

New Moon		First Quarter		Full Moon		Last Quarter	
June	6th	June	14th	June	21st	June	28th
July	5th	July	13th	July	21st	July	27th
August	4th	August	12th	August	19th	August	26th
September	2nd	September	11th	September	17th	September	24th

June 20th Summer Solstice      September 22nd Autumn Equinox

To use this chart, hold it face-down, above your head, so that the directions match your surroundings.

July 27th -28th	Delta Aquarid meteor shower	July 1st	12:45 AM
30th	Predawn gathering of Moon, planets and bright stars	July 15th	11:45 PM
August 12th-13th	Perseid meteor shower	August 1st	10:45 PM
14th	Mars and Jupiter close in predawn sky	August 15th	9:45 PM
		September 1st	8:45 PM



Look for these with binoculars:

- M-13 cluster in Hercules
- M-22 cluster in Sagittarius
- Coma Berenices cluster
- Double Cluster in Perseus
- Andromeda Galaxy in Andromeda
- Milky Way star clouds visible from clear, rural skies

Not the best summer for evening planet watching. While Venus will be in the evening sky, it will be quite low following sunset.

Saturn, Mars and Jupiter shine in the early morning skies all summer. Jupiter and Mars spend the early summer drawing closer together. They pass one another in midsummer and from there they drift apart the rest of the season. Look for a particularly picturesque scene with Jupiter, Mars, Moon and some lovely bright stars early morning of July 30.

For Planetarium schedules and more information about the night sky, call the "showline" at 217/351-2446, or check out our website at [www.parkland.edu/planetarium](http://www.parkland.edu/planetarium)